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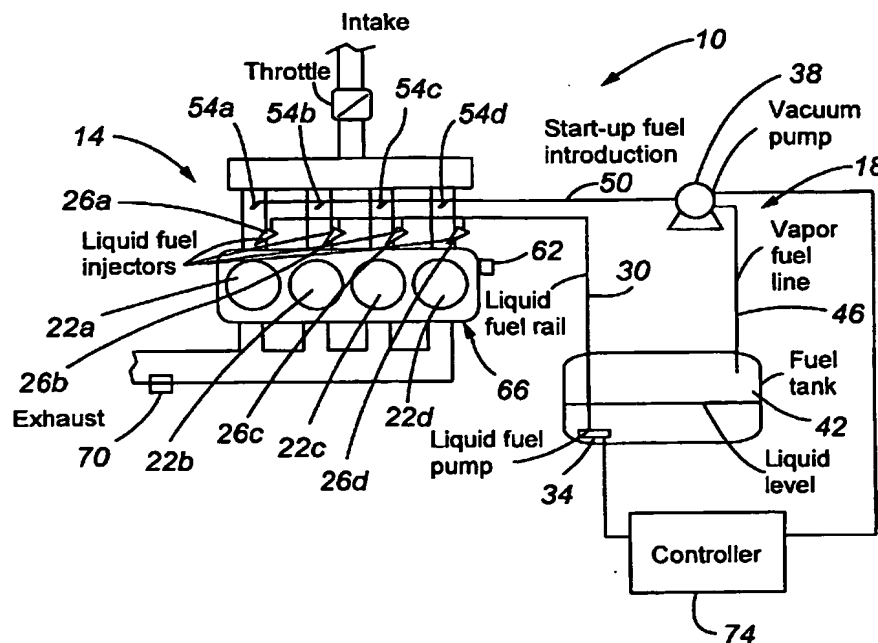
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(54) Title: IMPROVED DRIVEABILITY AND REDUCED EMISSIONS DURING ENGINE START-UP



(57) Abstract: The present invention is related to improved drivability and reduced emissions during engine startup. In particular, fuel vapor is drawn from the fuel tank at or immediately prior to engine startup. The engine is then run using the fuel vapor, to at least partially warm the engine. Following the initial startup period, during which the engine becomes at least partially warm, liquid fuel is provided to the engine.



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